**GRADE 5 – 1st NINE WEEKS**

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| **TOPIC** | **NEXT GENERATION**  **SUNSHINE STATE STANDARDS** | **ExploreLearning Gizmos** |
| **TOPIC I:**  **Practicing Science** | **SC.5.N.1.1**  **SC.5.N.1.2**  **SC.5.N.1.4** | [Graphing Skills](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=630)  [Growing Plants](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=615)  [Germination](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=637)  [Pendulum Clock](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=645)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=1048) |
| **TOPIC II:**  **Thinking Like a Scientist** | **SC.5.N.2.1**  **SC.5.N.2.2**  **SC.5.N.1.3**  **SC.5.N.1.5**  **SC.5.N.1.6** | [Growing Plants](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=615)  [Germination](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=637)  [Pattern Finder](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=663)  [Pendulum Clock](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=645)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=1048) |
| **TOPIC III:**  **Properties of Matter** | **SC.5.P.8.1**  **SC.5.N.1.1**  **SC.5.N.1.2**  **SC.5.N.1.3**  **SC.5.N.1.4**  **SC.5.N.1.5**  **SC.5.N.1.6**  **SC.5.N.2.1**  **SC.5.N.2.2** | [Density](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=629)  [Phases of Water](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=661)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=1048) |
| **TOPIC IV:** **Mixtures** | **SC.5.P.8.2**  **SC.5.P.8.3**  **SC.5.P.8.4**  **SC.5.N.1.1**  **SC.5.N.1.2**  **SC.5.N.1.3**  **SC.5.N.1.4**  **SC.5.N.1.5**  **SC.5.N.1.6**  **SC.5.N.2.1**  **SC.5.N.2.2** | [Phases of Water](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=661) |
| **TOPIC VI:**  **Physical and** **Chemical Changes** | **SC.5.P.9.1**  **SC.5.N.1.1**  **SC.5.N.1.3**  **SC.5.N.1.6**  **SC.5.N.2.1**  **SC.5.N.2.2** | [Phases of Water](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=661) |
| **TOPIC VII:**  **Force and Motion** | **SC.5.P13.1**  **SC.5.P13.2**  **SC.5.P13.3**  **SC.5.P13.4**  **SC.5.N.1.1**  **SC.5.N.1.3**  **SC.5.N.1.4**  **SC.5.N.1.5**  **SC.5.N.1.6**  **SC.5.N.2.1**  **SC.5.N.2.2** | [Force and Fan Carts](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=614)  [Measuring Motion](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=660)  [Gravity Pitch](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=648)  [Magnetism](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=631)  [Charge Launcher](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=632) |

**GRADE 4 – 1st NINE WEEKS**

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| **TOPIC** | **NEXT GENERATION**  **SUNSHINE STATE STANDARDS** | **ExploreLearning Gizmos** |
| **TOPIC I & II:** **Practicing Science** | **SC.4.N.1.1**  **SC.4.N.1.2**  **SC.4.N.1.3**  **SC.4.N.1.4**  **SC.4.N.1.5**  **SC.4.N.1.6**  **SC.4.N.1.7**  **SC.4.N.1.8** | [Growing Plants](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=615)  [Graphing Skills](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=630)  [Germination](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=637)  [Pattern Finder](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=663)  [Pendulum Clock](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=645)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=1048) |
| **TOPIC III:**  **Thinking Like a Scientist** | **SC.4.N.2.1**  **SC.4.N.1.2**  **SC.4.N.1.3**  **SC.4.N.1.5**  **SC.4.N.1.7**  **SC.4.N.3.1** | [Growing Plants](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=615)  [Germination](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=637)  [Pattern Finder](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=663)  [Pendulum Clock](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=645)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=1048) |
| **TOPIC IV:** **Properties of Matter** | SC.4.P.8.1  SC.4.P.8.2  SC.4.P.8.3  **SC.4.N.1.1** | [Density](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=629)  [Phases of Water](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=661)  [Measuring Trees](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=666)  [Magnetism](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=631)  [Weight and Mass](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=653)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=1048) |
| **TOPIC V: Magnetic Forces** | SC.4.P.8.4  **SC.4.N.1.3**  **SC.4.N.1.4**  **SC.4.N.1.5**  **SC.4.N.1.6**  **SC.4.N.1.7** | [Magnetism](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=631) |
| **TOPIC VI: Changes in Matter** | SC.4.P.9.1  **SC.4.N.1.1**  **SC.4.N.1.7** |  |

**GRADE 3 – 1st NINE WEEKS**

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| **TOPIC** | **NEXT GENERATION**  **SUNSHINE STATE STANDARDS** | **ExploreLearning Gizmos** |
| **TOPIC I:**  **Practicing Science** | **SC.3.N.1.1**  **SC.3.N.1.2**  **SC.3.N.1.3**  **SC.3.N.1.4**  **SC.3.N.1.5**  **SC.3.N.1.6**  **SC.3.N.1.7** | [Germination](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=637)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=1048) |
| **TOPIC II:**  **Working Like a Scientist** | **SC.3.N.3.1**  **SC.3.N.3.2**  **SC.3.N.3.3** | [Pattern Finder](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=663) |
| **TOPIC III:**  **Properties of Matter** | **SC.3.P.8.3**  **SC.3.N.1.1**  **SC.3.N.1.2**  **SC.3.N.1.3**  **SC.3.N.1.6**  **SC.3.N.3.1**  **SC.3.N.3.2** | [Density](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=629)  [Phases of Water](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=661)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=1048) |
| **TOPIC IV:** **Measuring Properties of Matter** | **SC.3.P.8.1**  **SC.3.P.8.2**  **SC.3.N.1.1**  **SC.3.N.1.2**  **SC.3.N.1.3**  **SC.3.N.1.4**  **SC.3.N.1.5** | [Phases of Water](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=661)  [Density](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=629)  [Measuring Volume](http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=1048) |
| **TOPIC V:**  **Changes in Water** | **SC.3.P.9.1**  **SC.3.N.1.1**  **SC.3.N.1.2**  **SC.3.N.1.3**  **SC.3.N.1.4**  **SC.3.N.3.1**  **SC.3.N.3.3** | [Phases of Water](http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID=661) |